## (19) World Intellectual Property Organization International Bureau



## 

(43) International Publication Date 10 February 2005 (10.02,2005)

(10) International Publication Number WO 2005/013202 A2

(51) International Patent Classification7:

G06T 15/00

(21) International Application Number:

PCT/GB2004/003269

(22) International Filing Date:

28 July 2004 (28.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0317642.7

28 July 2003 (28.07.2003)

(71) Applicant (for all designated States except US): VISUAL-IZE IT LTD [GB/GB]; 8 Early Mews, London NWI 7HG (GB).

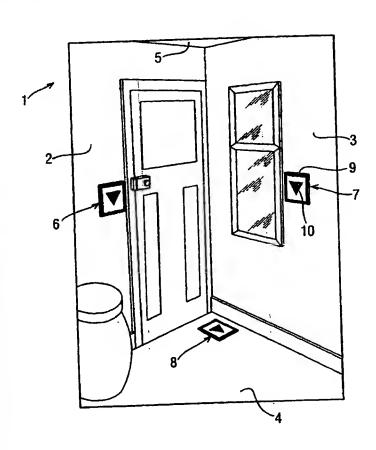
(71) Applicant and

(72) Inventor: FOZZARD, Gary [GB/GB]; 2 Copt Oak Road, Narborough, Leicester LE19 3EF (GB).

- (74) Agents: ABLETT, Graham, Keith et al.; Ablett & Stebbing, Caparo House, 101-103 Baker Street, London WIU 6FQ (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54):Title: SURFACE MAPPING ARRANGEMENT AND METHOD



The present invention: (57) Abstract: concerns a mapping arrangement for defining selected physical characteristics : of a surface to be imaged and a method : of mapping a surface. The arrangement : comprises a template device (6, 7, 8) for temporary application to a surface (2, 3, 4) to be mapped, the template 10 device : being configured and constructed such that, when photographed in situ on said surface, it provides a computer supplied with a digital image of the photograph with data from which one or more of the physical characteristics of the surface can be automatically computed, thereby permitting the computer to utilise software, requiring inputs indicative of said characteristics, capable of changing the appearance of the imaged surface in accordance with user selection.

## 

FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, MI, MR, NE, SN; TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## Published:

 without international search report and to be republished upon receipt of that report